

Work Order ID 60388

July 7, 2010 9:01:44 AM



Page 1

Item ID: D350-607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 7/07/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/14/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: CL Date: 10/7/12 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D350-607-1	A
------------	---

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-043 CHG005

8/10/12/12

HJ for CL 10/07/16

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Pick/20 @

120

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607
Seal Support Gusset with Sikaflex -291
Batch: M113114
Exp Date: 11/01

= 7 M.L 10/07/21

(R)

W/O:		WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60388

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Page 2

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Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 7/07/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/14/10 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC
Quality Control

QC5- Inspect part completeness to step on W/O

0.00

8/10/12/12/1

XL

Memo

0.00

140

Packaging
Packaging

Pick Kit

0.00

0.00

Pick 7/21/12

Memo

150

QC
Quality Control

QC4- 100% Inspect kits for completeness

0.00

8/10/12/12/1

XL

Memo

0.00

W/O:		WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 3

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Revision ID:

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Start Date: 7/07/10 Start Qty: 1.00



Cust Item ID:

Required Date: 7/14/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Packaging	0.00							
	Packaging								
	Packaging								
	Memo	0.00							
	Identify and pack for shipping as per PPP D350-607-043								
	Location: TRANSFORM 043A B60 247								
170	QC21- Final Inspection - Work Order Release	0.00							
	QC								
	Quality Control								
	Memo	0.00							

10/07/23

10/07/23

10.07.23

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 60388

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket






Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:E as Per DSI9318 06-01-24 JLM
IPP Rev:F ECN1068 07-12-21 DD verified by:ec IPP rev:G as
per ecn10-545 DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2728-3 		Manufactured	No			110	Each	0.0000	2	2			
Dart Logo label													
D350-607-241 <i>CHG 101</i> 		Manufactured	No			140	Each	5.0000	1	1			
Basket Clamp Assembly													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG022		5							
				59212		5							
D2022-101 		Manufactured	No			110	Each	150.0000	5	5			
Spacer													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST504		150							
				50746		50							
				52325		100							
D2221 		Manufactured	No			110	Each	0.0000	1	1			
350 Basket Base													
D2258-200 		Manufactured	No			110	Each	8.0000	1	1			
Placard 2001b													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST505		8							
				60135		8							

m/15050

59212 *P 10/7/21*

5

52325

5 *10/07/21*

60135

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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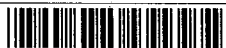
NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 60388



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

D2332-041

Manufactured No

110 Each

6.0000

1

1



Lid Prop Assembly 6.69" long

Location

Loc Qty

Loc Code

ST512

6

57741

6



57741

D2530

Manufactured No

110 Each

9.0000

1

1



Handle Weldment

Location

Loc Qty

Loc Code

ST506

9

59154

1

59637

8



59637

D2535

Manufactured No

110 Each

106.0000

2

2



Spring

Location

Loc Qty

Loc Code

ST504

106

56355

6

58331

100



56355

D2537

Manufactured No

110 Each

7.0000

2

2



Bushing

Location

Loc Qty

Loc Code

ST504

7

58429

7



58429

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Shop Packet Print

Page 2

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 60388

Parent Item: D350-607-043

Parent Item Name: Heli-Utility-Basket

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

D2931

Manufactured No

110 Each

820.0000

2

2



Bumper

Location

Loc Qty

Loc Code

ST504

820

46064

820

D2989-041

Manufactured No

110 Each

0.0000

1

1



Basket Lid Assembly

D2989-043

Manufactured No

110 Each

0.0000

1

1



Basket Lid Assembly

AN3-16A

Purchased No

110 Each

133.0000

2

2



Bolt

Location

Loc Qty

Loc Code

ST352

133

113845

13

114523

20

114752

100

AN4-13A

Purchased No

110 Each

428.0000

2

2



Bolt

Location

Loc Qty

Loc Code

ST351

4

109282

4

ST357

424

114941

374

115108

50

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Page 3

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60388



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

AN4-22A Purchased No 110 Each



Bolt

275.0000 7 7



[Signature]

Location

Loc Qty

Loc Code

ST359 275
111965 75
114523 100
114784 100

1111965

AN5-17A Purchased No 110 Each



Bolt

127.0000 4 4



[Signature]

Location

Loc Qty

Loc Code

ST339 127
114330 81
114784 46

114330

MS20600-AD4W3 Purchased No 110 Each



Cherry Rivets

1,635.000 2 2



[Signature]

Location

Loc Qty

Loc Code

ST321 1635
106375 3
107939 822
111636 810

#

111636

~~AN0601D416~~ NAS1149D0463J Purchased No 110 Each



Washer

20.0000 14 14



111560 *[Signature]* *10/1/10* *(1)*

Location

Loc Qty

Loc Code

ST351 20
108827 20

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Page 4

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60388



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

AN960JD416L NAS1149D0416J Purchased No



Washer

110 Each

279.0000

2 2

Location

Loc Qty

Loc Code

ST346

279

110153

279

AN960JD516 NAS1149D0563J Purchased No



Washer

110 Each

0.0000

4

1110153

4

AN960JD8 NAS1149DN832 J Purchased No



Washer

110 Each

0.0000

2

2

NAS1515H4 Purchased No



Washer

110 Each

139.0000

2

2

Location

Loc Qty

Loc Code

ST277

139

111294

41

111525

98

AN970-4 Purchased No



Washer

110 Each

77.0000

4

4

Location

Loc Qty

Loc Code

ST349

77

112991

77

112999

112991

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Shop Packet Print

Page 5

W/O:			WORK ORDER CHANGES					
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

July 7, 2010 9:01:44 AM

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Work Order ID: 60388



Parent Item: D350-607-043



Parent Item Name: Heli-Utility-Basket

Start Date: 7/07/10

Required Date: 7/14/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,871.000

2

2



Nut

Location

Loc Qty

Loc Code

ST300

2871

114523

389

114718

482

114784

2000



1114523

MS21042L4

Purchased

No

110

Each

4,422.000

9

9



Nut

Location

Loc Qty

Loc Code

ST300

4410

113422

68

114523

28

114718

314

114784

2000

115108

2000

ST356

12

108145

12



114784

MS21042L5

Purchased

No

110

Each

463.0000

4

4



Nut

Location

Loc Qty

Loc Code

ST139

463

114813

463



114813

July 7, 2010 9:01:44 AM

Shop Packet Print

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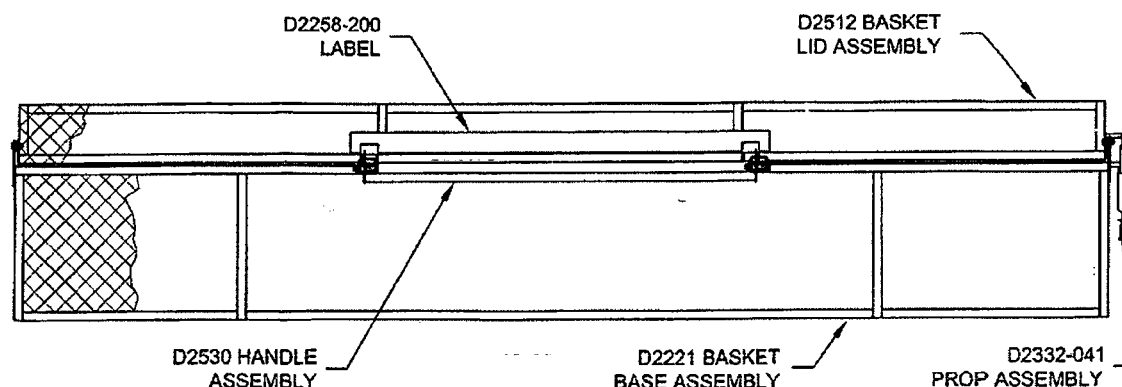
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DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

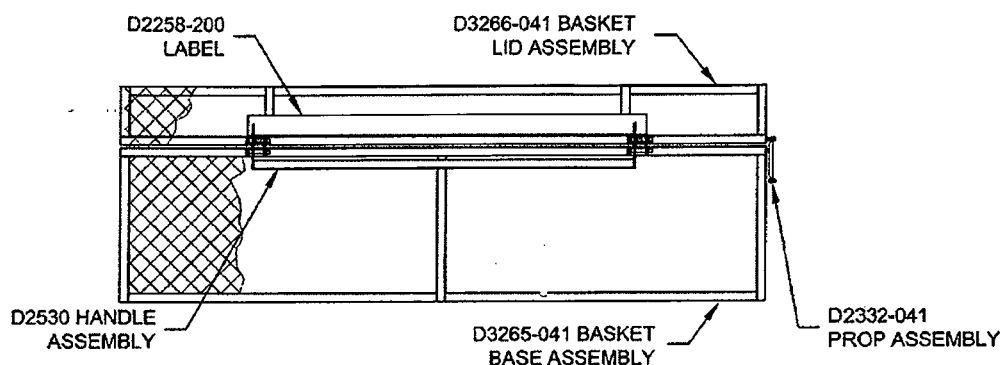
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

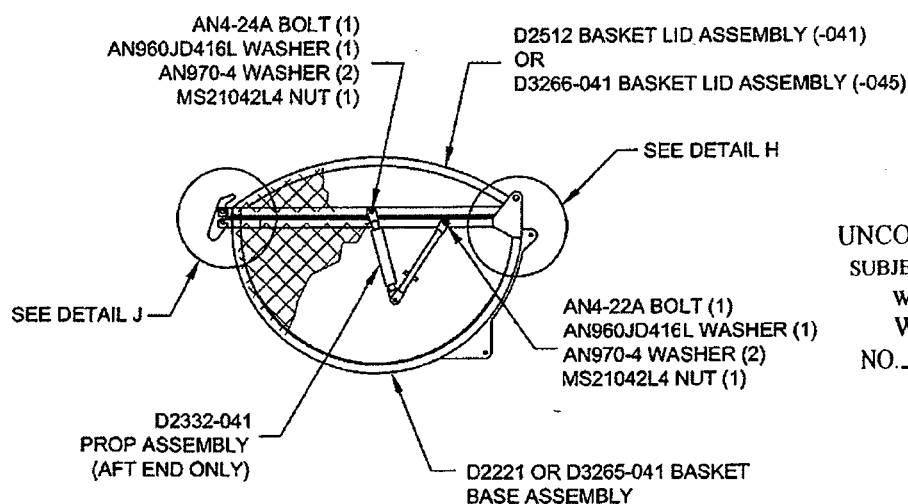
NOTE: Date & initial all entries



D350-607-041 HELI-UTILITY- BASKET™



D350-607-045 HELI-UTILITY- BASKET™



**VIEW C-C
PROP ARM DETAIL**

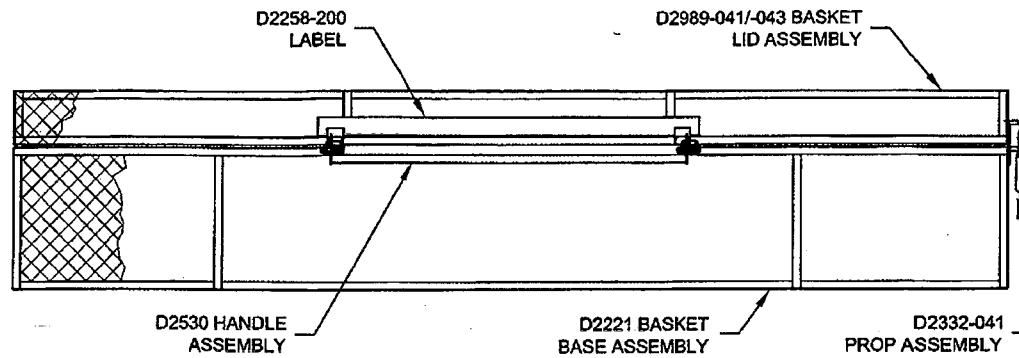
Figure 5 – Basket Replacement Parts

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ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 60388

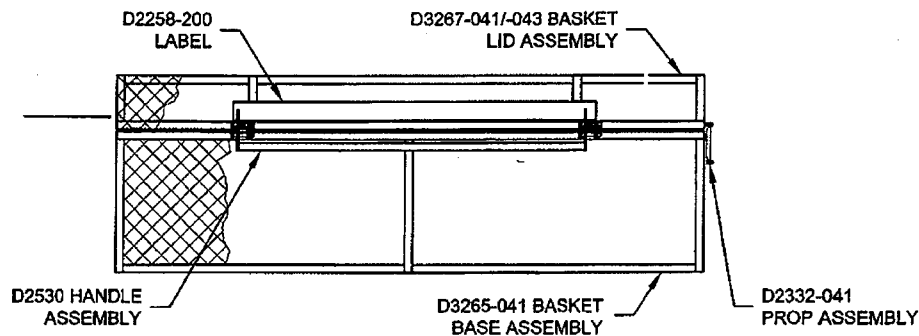
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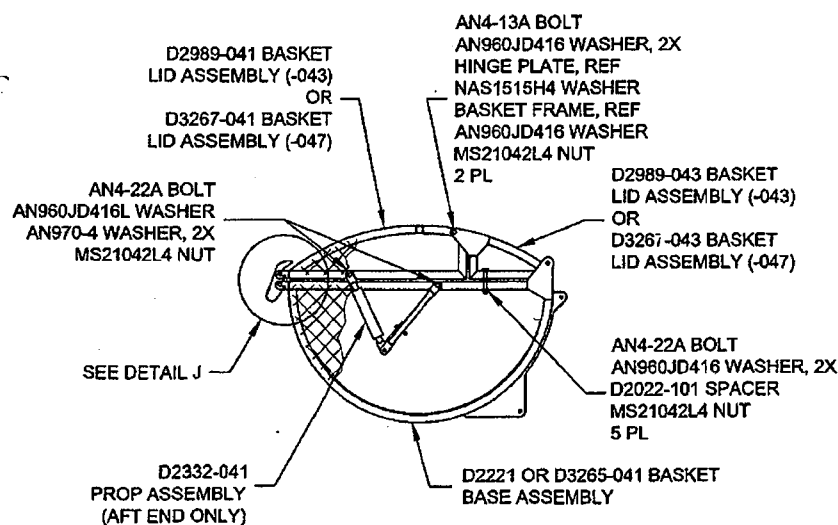
Revision: **A**
Date: 10.03.10



D350-607-043 HELI-UTILITY- BASKET™



D350-607-047 HELI-UTILITY- BASKET™



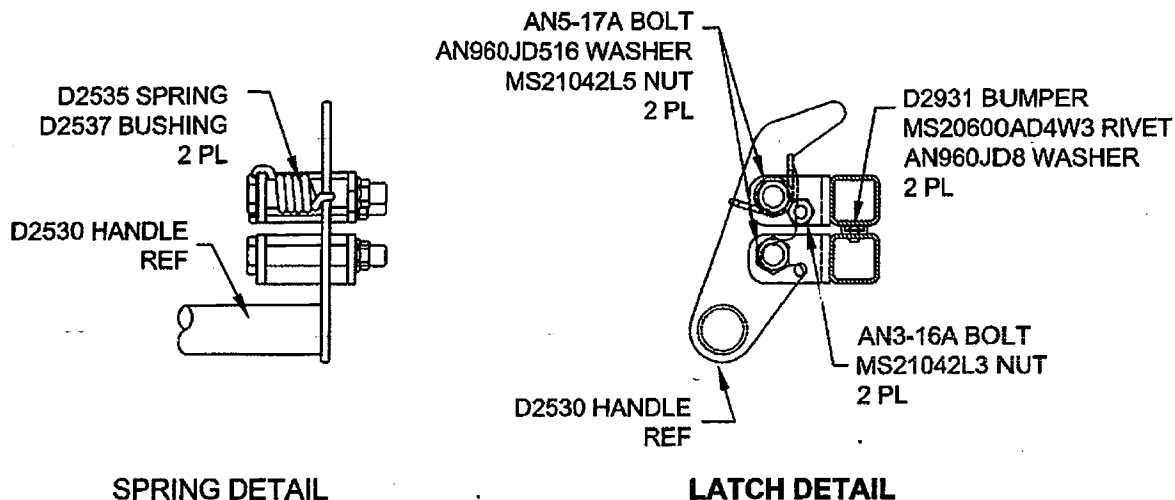
**VIEW C-C
PROP ARM DETAIL**

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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 60388

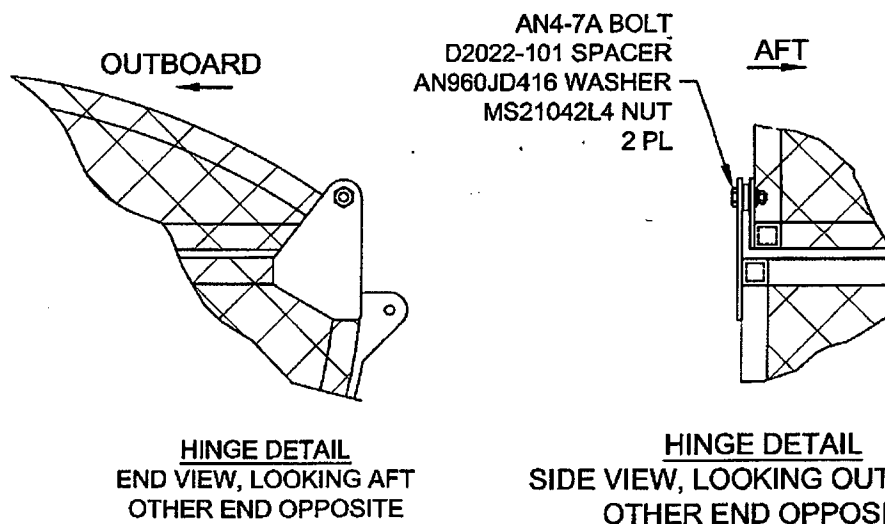
Figure 6- Basket Replacement Parts

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Date: 10.03.10



DETAIL J:
HANDLE WELDMENT



DETAIL H:
HINGE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 100388

Figure 7 – Basket Replacement Parts

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Revision: **A**
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